

WE CLAIM:

1 1. A contact assembly comprising:

2 a dielectric mounting block having inner and outer
3 faces; and

4 a conductive contact unitarily formed of elastically
5 deformable metal with

6 a center web set in the block,

7 an inner leg extending from the web past the inner

8 face and elastically deflectable toward the

9 inner face and toward the center web, and

10 an outer leg extending from web and elastically

11 deflectable from an outer position spaced

12 well outward of the outer face and spaced

13 from the web to an inner position extending

14 at least partially inward past the web.

1 2. The contact assembly defined in claim 1 wherein the

2 contact is further formed with inner and outer U-shaped bights

3 connecting the respective legs to the web.

1 3. The contact assembly defined in claim 2 wherein the
2 bock is formed on the outer face with an inwardly directed
3 abutment, the outer leg having a tip bearing outward on the
4 abutment in the outer position.

1 4. The contact assembly defined in claim 3 wherein the
2 tip bears with prestress against the abutment.

1 5. The contact assembly defined in claim 3 wherein the
2 web is formed with a cutout through which the tip passes on
3 movement of the outer leg from the outer position to the inner
4 position.

1 6. The contact assembly defined in claim 5 wherein the
2 cutout is formed as a notch wholly bounded by the web.

1 7. The contact assembly defined in claim 6 wherein the
2 web is substantially wider at the notch than the tip.

1 8. The contact assembly defined in claim 2 wherein the
2 bights are at opposite ends of the web.

22575

1 9. The contact assembly defined in claim 8 wherein the
2 legs extend oppositely toward each other from the respective
3 bights.